

St. John's Senior School



Subject: Mathematics

**Form: 5th
Term: Autumn 2019**

WEEK	WEEK BEGINNING	TOPIC
1	2 nd September	Probabilities-Combinations
2	9 th September	Solving equations and inequalities-Surds
3	16 th September	Sequences-Simultaneous equations
4	23 rd September	Basic and advanced trigonometry
5	30 th September	Proportions-Sectors
6	7 th October	MINI TEST WEEK (1st- 6th)
7	14 th October	Solving quadratics
HALF - TERM		
8	28 th October	Other graphs, iteration
9	4 th November	Circle theorems, Angles, polygons
10	11 th November	Transformations
11	18 th November	Functions-transformations of functions
12	25 th November	Rate of change-compound measures
13	2 nd December	Straight line graphs
14	9 th December	Percentages-Ratio

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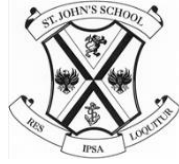


Subject: Mathematics

**Form: 5th
Term: Spring 2020**

WEEK	WEEK BEGINNING	TOPIC
1	6 th January	MOCK EXAMS (5th – 6th)
2	13 th January	Algebraic fractions-proofs
3	20 th January	Vectors
4	27 th January	Similar-congruent shapes
5	3 rd February	Speed-distance-time
6	10 th February	Constructions, Loci, Bearings
HALF - TERM		
7	24 th February	Statistics: Sampling, Measures of average and range
8	2 nd March	Cumulative frequency, Histograms,
9	9 th March	Scatter graphs –Venn diagrams
10	16 th March	Probabilities
11	23 rd March	Revision practice papers

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**Form: 5th
Term: Summer 2020**

WEEK	WEEK BEGINNING	TOPIC
1	20 th April	Revision practice papers
2	27 th April	Revision practice papers
3	4 th May	Study leave